

**CHROME VANADIUM  
HEAT TREATED  
TOOLS**

**OTC**  
THE  
UTMOST  
IN TOOLS

**CATALOGUE NO. 21  
1930**

**OWATONNA TOOL CO.  
OWATONNA, MINN.**

**THE oTc GUARANTEE IS  
POSITIVELY UNCONDITIONAL**

oTc tools are **unconditionally guaranteed** to give **satisfactory service**. Defective oTc tools will be replaced at any time free of charge, without question or argument. **Hand same to our salesman, or send to us direct for immediate replacement.**

**OWATONNA TOOL COMPANY  
OWATONNA, MINNESOTA**

The above guarantee reflects our confidence in oTc tools, which are a combination of Chrome Vanadium Steel, proper design and heat treatment, resulting in tools that give satisfactory and efficient service until they wear out. We positively refuse to jeopardize our reputation and enviable position by redressing which leaves the very important element of quality much in doubt, therefore—if an oTc tool fails to give perfect service in any way—it will be promptly replaced with a brand new tool.

The above is submitted with a feeling of confidence that the average mechanic, when spending his hard-earned cash, will recognize the difference in service, between tools which are made to last and tools which must spend a considerable portion of their time "going and coming" to be redressed.

**oTc Tools Give  
"UNINTERRUPTED" SERVICE**

**WE PAY**

POSTAGE on all orders for \$3.50 or over. Postage and

C.O.D. Charges added on orders amounting to less.

We pay postage on All paid in advance orders.

**POST CARD**

THIS SIDE FOR ADDRESS ONLY

Place  
1 Cent  
Stamp  
Here

**O. T. C.**

**OWATONNA,**

**MINNESOTA**

These self addressed post cards are for your convenience when ordering by mail. All shipments made same day order is received.

O. T. C. OWATONNA, MINNESOTA  
PLEASE SHIP AT ONCE THE FOLLOWING  
O. T. C. TOOLS—PARCEL POST—C. O. D.

NAME

STREET

CITY

STATE

NAME OF TOOL

**PRICE**

DETACH HERE

TOTAL

**WE PAY POSTAGE**

**ON ALL ORDERS  
FOR \$3.50 OR OVER**

21

“Good Will is the dis-  
position of the cus-  
tomer to return to the  
place where he has  
been well served.” ∴ ∴

## Decision Of The United States Supreme Court

We are striving to earn your "Good Will" by serving you well.—Owatonna Tool Co.

## INDEX

	Page
Assembling Punch.....	47
Battery Plier.....	15
BUICK TOOLS.....	38-39
Ball Race Punch.....	48
Bent Nose Pliers.....	15
Box Wrenches.....	10-11
Brace for Sockets.....	4-5-8-9
Bushing Extractors.....	32-38
CHEVROLET TOOLS.....	33-34-35-36-37
Cam Lifter.....	48
Carbon Scraper.....	19
Center Punches.....	44-46
Chisels.....	42-43-44-46
Cotter Key Pliers.....	15
Drag Link Tool.....	47
Drive Shaft Housing Holder.....	37
Extensions for Sockets.....	4-5-7-8-9
Extension Pilot Nuts.....	25
ESSEX-HUDSON TOOLS.....	41
FORD MODEL A TOOLS.....	26-27-28-29-30-31
FORD MODEL T TOOLS.....	32-33
Feeler Gauge Holder.....	21
Flex Handles.....	4-5-6-7-8-9
Gear Pullers.....	16-17
HUDSON-ESSEX TOOLS.....	41
Hack Saw Blades.....	22
Hub Cap Wrench.....	22
Jimmy Bar.....	47
Junior 12 Point Sockets.....	8-9
Kunkel Valve Grinder.....	24
Long Nose Pliers.....	15
Magneto Pin Punches.....	45
MARQUETTE TOOLS.....	40
Midget Punch and Chisel Sets.....	46
Offset Handles.....	4-5-8
Offset Screw Drivers.....	18

## INDEX (Continued)

	Page
Oil Groove Chisel.....	44
One Hand Speeder.....	8
Open End Wrenches.....	12
Pin Punches.....	45-46
Pincers.....	14
Pipe Swage.....	21
Pliers.....	14-15
PONTIAC TOOLS.....	36-37
Punches.....	44-45-46-47
Ratchet Wrenches.....	6
Reamers—Extension Pilot Nuts.....	25
Ring Groove Cleaner.....	19
Ring Compressor.....	21
Rivet Buster.....	47
Screw Drivers.....	18-19
Screw Extractors.....	20
Screw Starter.....	19
Side Cutting Pliers.....	15
Sliding T Handle.....	4-5-7-8-9
Socket Sets.....	4-5-6-7-8-9
Sockets, 12 Point.....	4-5-6-7-8-9
Speed Handle Sockets.....	11
Starter Punches.....	45
Tappet Wrenches.....	13
Taper Punches.....	44
Thread Chaser.....	20
Thickness Gauge.....	21
Tie Rod Sockets.....	11
Universal Joint.....	4-5-8-9
Universal Joint Wrench.....	34
Universal Jt. Holder.....	36
Valve Grinder.....	24
Valve Lock Insertor.....	24
Valve Reseating Tools.....	24
Water Pump Nut Wrench.....	33-40
Wheel Pullers.....	23
WILLYS-KNIGHT-WHIPPET TOOLS.....	40



## oTc 12 POINT SOCKET SETS

oTc sockets are twelve point, hot forged from Chrome Vanadium steel and properly heat treated. oTc sockets are thinner walled than any other socket made, yet tough enough to withstand most any abusive test. The handles are made from Chrome Vanadium steel properly heat treated which we believe is a radical departure in the speed handle construction. The loose handles have ball thrust, are brass bushed and will not stick or come off.

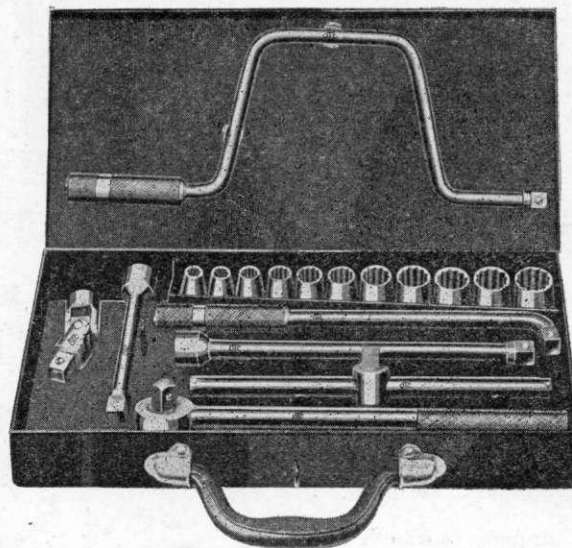
## oTc SOCKET SET UNITS

## 1/2" Square Adaptor Openings

Socket Opening Size	SAE Cap Sc. and Nuts	USS Cap Sc.	USS Nuts	Price
7/16	1/4	1/4		\$0.50
1/2	5/16	5/16	1/4	.50
9/16	3/8	3/8		.50
5/8	7/16	7/16		.50
21/32	Ford Con. Rod			.65
11/16			3/8	.60
3/4	1/2	1/2		.60
25/32			7/16	.65
13/16		9/16		.70
7/8	9/16	5/8	1/2	.70
15/16	5/8			.75
1	11/16	3/4		.75

oTc Speed Handle, 15" Over-all	\$1.25
oTc Speed Handle, 18" Over-all	1.50
oTc Offset Handle	.90
oTc Sliding T Handle	1.10
oTc Ratchet Wrench with Plug	3.85
oTc Ratchet Wrench Plug	.50
oTc Universal Joint	1.50
oTc 6" Extension	.75
oTc 10" Extension	.85
oTc 18" Extension	1.00
oTc Flex Handle, 10" with T Bar	1.75
oTc Flex Handle, 15" with T Bar	2.00
oTc Socket Set Box	3.00

## oTc NO. 19 SOCKET SET

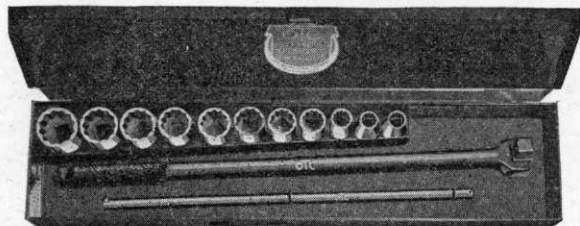


Set consists of the following 19 Units, in Heavy Spot Welded Steel Box:

Eleven Twelve Point Sockets, 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 25/32", 13/16", 7/8", 15/16" and 1". Offset handle, Speed handle, Sliding T handle, 24-tooth Ratchet Wrench and Plug, Universal Joint, 6" Extension, 10" Extension. Steel Box. 1/2" Square Adaptors on handles.

oTc Socket Set Complete as Listed	\$19.95
oTc Socket Set without Box	16.95

## oTc NO. 14 FLEX SET

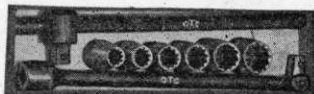


Consists of 14 units as follows: Eleven Twelve Point Sockets,  $\frac{7}{16}$ ",  $\frac{1}{2}$ ",  $\frac{9}{16}$ ",  $\frac{5}{8}$ ",  $\frac{11}{16}$ ",  $\frac{3}{4}$ ",  $\frac{25}{32}$ ",  $\frac{13}{16}$ ",  $\frac{7}{8}$ ",  $\frac{15}{16}$ " and 1" ( $\frac{1}{2}$ " square adaptor openings) 15" Flex and T Bar. Steel Box.

oTc No. 14 Flex Set Complete in Steel Box.....\$9.75

## oTc NO. 10 FLEX SET

Consists of ten units as follows: Six Twelve Point Sockets,  $\frac{7}{16}$ ",  $\frac{1}{2}$ ",  $\frac{9}{16}$ ",  $\frac{5}{8}$ ",  $\frac{11}{16}$ ",  $\frac{3}{4}$ ", ( $\frac{1}{2}$ " square adaptor openings), 10" Flex Handle with T Bar and sliding T handle. Steel Box.



Set Complete in Heavy Steel Box.....\$6.80

Set Complete without Box.....6.05

Set in Box without Sliding T Handle.....5.70

## oTc 24 TOOTH RATCHET

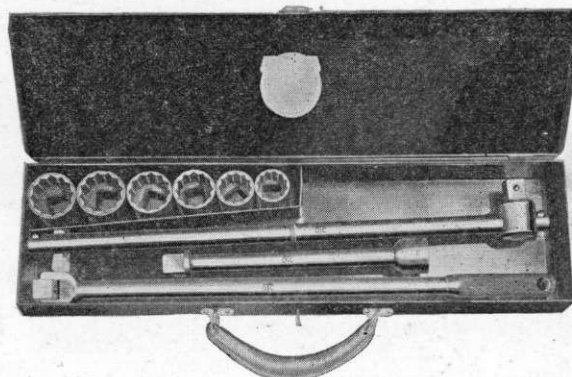
Pronounced a masterpiece by mechanics the country over. The ratchet is completely enclosed, keeping out dirt and grease—has a thin, small diameter head which permits use in close places. Twenty-four teeth permits short throw—three dogs always in engagement assures long life and strength. Forged from Chrome-Vanadium steel. Heat treated and unconditionally guaranteed. Steel Box.



Price—Junior, with  $\frac{3}{8}$ " Square Plug.....\$2.85

Price—Standard, with  $\frac{1}{2}$ " Square Plug.....3.85

## oTc HEAVY DUTY SOCKET SET



oTc quality throughout, brute strength and excellent design.

Consists of 10 units as follows: 6 twelve point sockets,  $\frac{11}{16}$ ",  $\frac{11}{8}$ ",  $\frac{11}{4}$ ",  $\frac{13}{8}$ ",  $\frac{17}{16}$ ",  $\frac{11}{2}$ ", ( $\frac{3}{4}$ " square adaptor openings); 10" extension; 20" sliding bar; 20" flex handle. Steel Box.

Price, Complete in Heavy Steel Box.....\$16.65

Socket Opening Size	Fits S.A.E. Cap Sc. and Nuts	Fits U.S.S. Nuts	Fits U.S.S. Cap Sc.	Price
$\frac{11}{16}$	$\frac{3}{4}$	$\frac{5}{8}$		\$0.90
$\frac{11}{8}$			$\frac{7}{8}$	1.00
$\frac{11}{4}$	$\frac{7}{8}$	$\frac{3}{4}$	1	1.10
$\frac{13}{8}$			$\frac{11}{8}$	1.20
$\frac{17}{16}$	1	$\frac{7}{8}$		1.30
$\frac{11}{2}$			$\frac{11}{4}$	1.40

oTc 10" Extension.....1.50

oTc 20" Sliding Bar.....2.25

oTc 20" Flex Handle.....4.00

oTc Metal Box.....2.00

## oTc 20" HEAVY DUTY FLEX HANDLES



Price,  $\frac{3}{4}$ " Adaptor.....\$4.00

Price,  $\frac{5}{8}$ " Adaptor.....4.00

## oTc JUNIOR TWELVE POINT SOCKETS

Socket Open'g Size	$\frac{3}{8}$ " Square SAE Cap Sc. and Nuts	USS Cap Sc.	USS Nuts	Price
$\frac{3}{8}$	$\frac{3}{16}$			\$0.50
$\frac{7}{16}$	$\frac{1}{4}$	$\frac{1}{4}$		.50
$\frac{1}{2}$	$\frac{5}{16}$	$\frac{5}{16}$	$\frac{1}{4}$	.50
$\frac{9}{16}$	$\frac{3}{8}$	$\frac{3}{8}$		.50
$\frac{5}{8}$	$\frac{7}{16}$	$\frac{7}{16}$		.50
$\frac{11}{16}$			$\frac{3}{8}$	.50
$\frac{3}{4}$	$\frac{1}{2}$	$\frac{1}{2}$		.50



oTc Junior Speed Handle, 15" Over-all	\$1.25
oTc Junior Offset Handle	.75
oTc Junior Sliding T Handle	1.10
oTc Junior 6" Extension	.75
oTc Junior 10" Extension	.85
oTc Junior Flex Handle	1.75
oTc Junior One Hand Speeder	1.25
oTc Junior Socket Set Box	1.50
oTc Junior Universal Joint	1.50
oTc Junior Adaptor	.75
oTc Junior Ratchet with Plug	2.85
oTc Junior Ratchet Plug	.35

## oTc JUNIOR ONE HAND SPEEDER



A distinct innovation in speed handles. A life saver on crank case or other work where it is necessary to hold part in place while removing or replacing cap screws.  $\frac{3}{8}$ " square adaptor opening for use with oTc Junior Sockets. Forged from Chrome Vanadium Steel and Properly Heat Treated. Price.....\$1.25



## oTc JUNIOR FLEX HANDLES

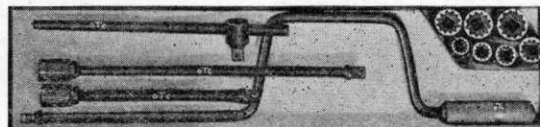
Hand forged from Chrome-Vanadium steel and heat treated to stand hard knocks and give perfect and satisfactory service. The two small sizes have fixed adaptor sockets for extensions or use with ratchet, also hole for T bar.

Price (10" with  $\frac{3}{8}$ " Adaptor and T Bar).....\$1.75

## oTc JUNIOR 12 POINT SOCKET SET

Each set combines light weight and convenience to the highest possible degree. Extremely thin walled, short, 12 point sockets slip into those hard to get at places and will stand any manner of shop abuse. Sockets, handles and adaptors are forged from Chrome-Vanadium steel and heat treated to give a life time of exceptional service.

Truly a life saver to the busy mechanic and you'll wonder how you ever got along without this splendid equipment. Carries the usual unconditional guarantee.



## oTc JUNIOR NO. 13 SOCKET SET

Consists of 13 units as follows:

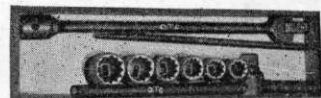
Seven twelve point Junior sockets,  $\frac{3}{8}$ ",  $\frac{7}{16}$ ",  $\frac{1}{2}$ ",  $\frac{9}{16}$ ",  $\frac{5}{8}$ ",  $\frac{11}{16}$ ",  $\frac{3}{4}$ ", ( $\frac{3}{8}$ " Square Adaptor openings) 15" Speed Handle—Sliding T Bar—6" Extension, 10" Extension, Universal Joint. Steel Box.

Set Complete in Heavy Steel Box	\$10.20
Set Complete without Box	8.95

## oTc JUNIOR NO. 17 SOCKET SET

Complete Junior Set consisting of the 17 following units: 7 Sockets; Speed Handle; Sliding T Handle; Offset Handle; Flex Handle; One Hand Speeder; 6 and 10" Extension; Ratchet; Universal Joint. Steel Box.

Set Complete in Steel Box	\$17.05
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oTc JUNIOR NO. 9  
FLEX SET

Consists of 9 units as follows:

Six twelve point Junior sockets,  $\frac{7}{16}$ ",  $\frac{1}{2}$ ",  $\frac{9}{16}$ ",  $\frac{5}{8}$ ",  $\frac{11}{16}$ ",  $\frac{3}{4}$ ", ( $\frac{3}{8}$ " Square Adaptor openings) 10" Junior Flex handle with T Bar; Sliding T Handle. Steel Box.

Set Complete in Heavy Steel Box	\$6.60
Set Complete without Box	5.85



## oTc TWELVE POINT BOX WRENCHES



oTc box wrenches are the class of the field and by their wide range of usefulness and proven dependability, have won their way into the hearts of the thousands of mechanics who have used them.

This range of twelve point box wrenches fits practically all commonly used sizes of USS and SAE bolts and nuts. They are exceptionally thin walled and unbelievably strong. On account of their unique offset construction they are adapted to an unlimited number of uses. These wrenches are forged from Chrome Vanadium steel, openings accurately pull broached to size and heat treated to stand severe use.

No.	Length, In.	Size Openings	Price
1618	7 $\frac{3}{4}$	1 $\frac{1}{2}$ x $\frac{9}{16}$	\$1.50
2024	12	5 $\frac{5}{8}$ x $\frac{3}{4}$	2.00
2225	12	1 $\frac{1}{16}$ x $\frac{25}{32}$	2.50
2628	15	1 $\frac{3}{16}$ x $\frac{7}{8}$	2.75
3034	15	1 $\frac{5}{16}$ x1 $\frac{1}{16}$	3.25
30 Single End 15		1 $\frac{5}{16}$	2.00
32 Single End 15		1	2.25
34 Single End 15		1 $\frac{1}{16}$	2.50
36 Single End 17		1 $\frac{1}{4}$	2.75

## oTc SHORT PATTERN 12 POINT BOX WRENCHES

(Illustration on opposite page)

Close coupled for use in close quarters. Combines all of the advantages of an open end wrench with oTc box wrench ruggedness and brute strength.

No.	Length, In.	Size Openings	Price
1214	6	3 $\frac{3}{8}$ x $\frac{7}{16}$	\$1.25
1416	6	7 $\frac{1}{16}$ x $\frac{1}{2}$	1.30
1618	6	1 $\frac{1}{2}$ x $\frac{9}{16}$	1.40
1820	7	9 $\frac{9}{16}$ x $\frac{5}{8}$	1.55
2024	8	5 $\frac{5}{8}$ x $\frac{3}{4}$	1.75
2224	8	1 $\frac{11}{16}$ x $\frac{3}{4}$	2.00
2628	10	1 $\frac{13}{16}$ x $\frac{7}{8}$	2.50

## oTc TIE ROD SOCKETS



For adjusting slotted tie rod screws, made from Chrome-Vanadium and heat treated.  $\frac{1}{2}$ " Square Adaptor openings for use on socket wrench handles.

Price 1 $\frac{3}{16}$ " Wide Bit.....	\$0.75
Price 1 $\frac{5}{16}$ " Wide Bit.....	.75

## oTc 12 POINT SOCKETS FOR SPEED HANDLES

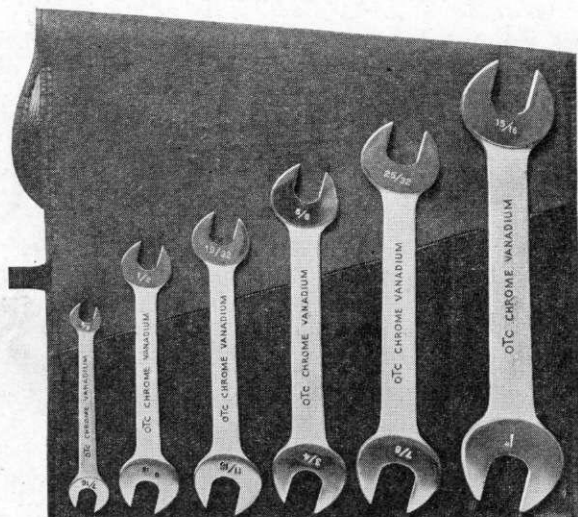
By using these sockets you can make up-to-date twelve point wrenches out of your old speeder and T handles. Cut off the old socket and flatten the shank. Drive on the twelve point socket and rivet inside.



7 $\frac{1}{16}$ " Twelve Point Speeder Socket.....	\$0.60
1 $\frac{1}{2}$ " Twelve Point Speeder Socket.....	.60
9 $\frac{9}{16}$ " Twelve Point Speeder Socket.....	.60
5 $\frac{5}{8}$ " Twelve Point Speeder Socket.....	.65
1 $\frac{11}{16}$ " Twelve Point Speeder Socket.....	.65
3 $\frac{3}{4}$ " Twelve Point Speeder Socket.....	.70



## oTc OPEN END WRENCHES

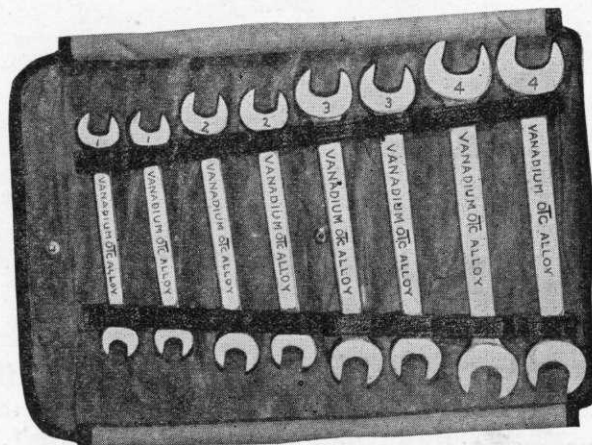


Exceptionally strong, well balanced, and nicely finished; carries the usual oTc unconditional guarantee.

No.	Length	Size of Openings	Fits S.A.E. Nuts & Cap Screws	Fits U.S.S. Nuts	Fits U.S.S. Cap Screws	Price Each
E1214	4 7/8	3/8-7/16	3/16-1/4		1/4	\$0.65
E1618	6 3/8	1 1/2-9/16	5/16-3/8	1/4	5/16-3/8	.75
E1922	7 3/8	1 9/16-11/16		5/16-3/8		.90
E2024	8 3/8	5/8-3/4	7/16-1/2		7/16-1/2	.95
E2528	9 3/8	25/32-7/8	9/16	7/16-1/2	5/8	1.35
E3032	10 3/4	15/16-1	5/8-11/16		3/4	1.90

Set of One Each of Above Wrenches In Leatherette Roll as Illustrated. Price, Complete.....\$6.50

## oTc TAPPET WRENCHES

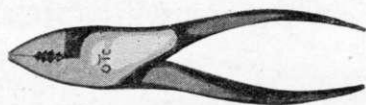


Forged from Chrome-Vanadium steel and heat treated to obtain maximum strength in usually thin pear-shaped jaws. We believe these are the strongest as well as the thinnest tapet wrenches made. Low production costs enable us to offer an unusually low price and the best value in tapet wrenches on the market.

## Tapet Wrenches and What They Will Fit

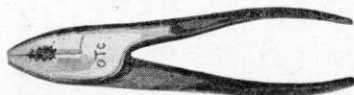
No.	Length	Size of Opening	Fits S.A.E. Nuts & Cap Screws	Fits U.S.S. Nuts	Fits U.S.S. Cap Screws	Price Each
O-1	6 3/8	7/16-1/2	1/4-5/16	1/4	1/4-5/16	\$0.75
O-2	7 1/8	1 1/2-9/16	5/16-3/8	1/4	5/16-3/8	.80
O-3	8	5/8-11/16	7/16	3/8	7/16	.85
O-4	9	3/4-7/8	1 1/2-9/16	1/2	1 1/2-5/8	.95

No. 1, Tapet Wrench Set, two each O1 and O2 tapet wrenches in leatherette kit.....\$3.10  
 No. 2, Tapet Wrench Set, two each O1, O2 and O3 tapet wrenches in leatherette kit..... 4.80  
 No. 3, Tapet Wrench Set, two each O1, O2, O3 and O4 tapet wrenches in leatherette kit..... 6.50



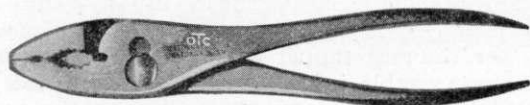
### oTc 6" SLIP JOINT PLIER

A distinct feature of this tool is the flush rivet which permits it to slip in and out of the pocket easily and without catching. Price.....\$1.00



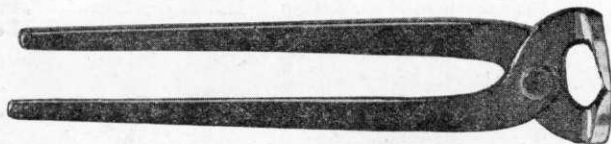
### oTc 7 1/2" COMBINATION SIDE CUTTING PLIER

Combining the ever useful Slip Joint Plier with a well made hand fitted side cutter. Has flush rivet for convenience. Price.....\$1.75



### oTc 10" SLIP JOINT PLIER

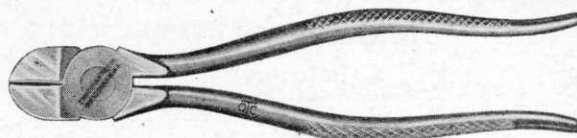
A heavy duty Slip Joint Plier that is about the handiest tool any mechanic ever owned. Price.....\$2.00



### LARSON PINCER

A drop-forged tool, made from the best of material. One of the handiest tools about the shop.

Larson Pincer, 8".....\$1.00  
Larson Pincer, 12".....1.50  
Larson Pincer, 14".....2.00



### oTc SIDE CUTTING PLIER

Forged from Chrome Vanadium tool steel tempered all over and is without doubt the finest tool of its kind made.

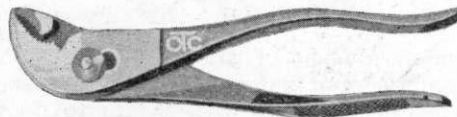
Side Cutting Plier, 6".....\$1.85  
Side Cutting Plier, 8".....2.00



### oTc LONG NOSE PLIER

Long Nose Pliers, indispensable for use on valve pins, cotter pins, etc. Has small groove in jaws for holding pins securely. Made in both straight and bent nose.

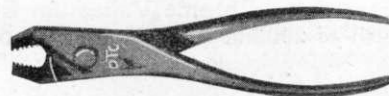
Long Nose Plier.....\$1.50  
Bent Nose Plier.....1.75



### oTc PARROT HEAD PLIER

A very handy tool for use in close places.

Price.....\$2.00

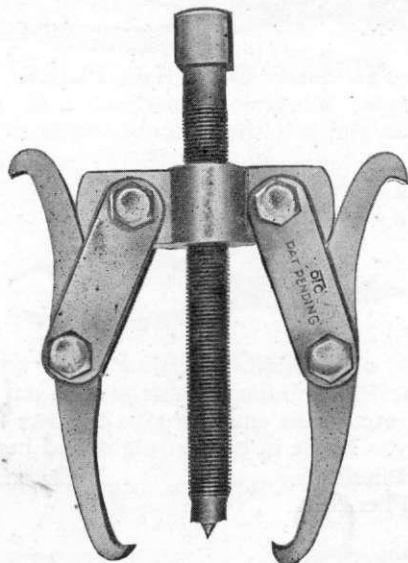


### oTc BATTERY PLIER

A wonder for use on battery nuts. Short, stubby jaws prevent breaking battery cover. Close coupled and a powerful tool. Price.....\$1.50

## oTc GEAR PULLERS

(Patented)



Gear Pullers are one of the most necessary and frequently used pieces of equipment in any garage, and are indispensable to the man who wishes to do the best possible work in the shortest possible time. oTc Gear Pullers have a positive grip that absolutely prevents the jaws from slipping and injuring the work.

oTc Gear Pullers are strictly hand made, the jaws are hand forged from Chrome Vanadium Steel with a tensile strength of 240,000 pounds per square inch, and are practically unbreakable. The block is forged from a special alloy steel and heat treated which eliminates any possibility of stripped threads. The screw is made of a special alloy steel, hardened, tempered and guaranteed not to strip. oTc Gear Pullers are built to give a life time of satisfactory service and will outperform any other puller on the market.

## oTc NO. 1 GEAR PULLER

Is particularly adapted to pulling generator gears, ball races, timing gears and small pinions. Equipped with one double end pair of jaws, having wide thin hooks on one end and narrow thick hooks on the other.

Size of screw,  $\frac{1}{2}$ " diameter by 6" long.

Spread of jaws, 0 to 6".

Length of jaw from block to hook,  $3\frac{1}{2}$ ".

oTc No. 1, Gear Puller, as shown.....\$6.00

## oTc NO. 2 GEAR PULLER

The cap screw jaw is equipped with wide thin hooks on one end and special hooks on the other end for pulling gears that are tapped for cap screws. This pair of jaws together with the Ford special jaws, makes a complete puller and will pull practically any gear, drum, pinion or bearing usually found on automobiles.

Size of screw,  $\frac{5}{8}$ " diameter by 9" long.

Spread of jaws, 8".

Length of jaw from block to hook,  $5\frac{1}{2}$ ".

oTc No. 2, Gear Puller with Ford Special Jaws....\$12.00

oTc No. 2, Gear Puller with Cap Screw Jaws..... 12.00

oTc No. 2, Gear Puller with Two Pairs of Jaws.... 17.00

## oTc NO. 3 GEAR PULLER

Is designed for heavy duty work on trucks, tractors, engines, heavy machinery, etc. Equipped with single end heavy duty jaws only.

Size of screw,  $\frac{3}{4}$ " diameter by 12" long.

Spread of jaws, 12".

Length of jaw from block to hook, 9".

oTc No. 3, Gear Puller.....\$17.00



### oTc SCREW DRIVERS

#### Leather Handles

oTc Screw Drivers are the best that money can buy. The shank and hexagon ferrule is hand forged from one piece of finest Chrome Vanadium steel and extends entirely through the handle which is built up from first quality sole leather washers pressed on over the squared shank and will never turn or become loose.

$\frac{1}{4}$ " Stock	$\frac{3}{8}$ " Stock
*6" long.....\$1.10	*12" long.....\$1.65
9" long.....1.20	15" long.....1.90
$\frac{5}{16}$ " Stock	$\frac{1}{2}$ " Stock
* 9" long.....\$1.40	*15" long.....\$2.00
12" long.....1.55	20" long.....2.35
Set of Four Marked * (in kit).....\$6.15	

### oTc OFFSET SCREW DRIVERS

Double end with bits at right angles to each other.

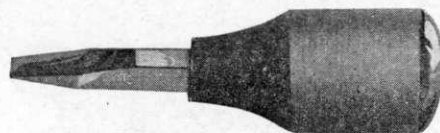
Price, $\frac{5}{16}$ " Stock, $3\frac{1}{2}$ " Long Over-all.....	\$0.45
Price, $\frac{3}{8}$ " Stock, 6" Long Over-all.....	.50

### oTc SQUARE SHANK SCREW DRIVERS

These Screw Drivers are high in quality, yet low in price. Will shear off a  $\frac{1}{4}$ " rivet, may be used as a pry bar or what not.



8" Over-all.....	\$0.75
11" Over-all.....	1.00
14" Over-all.....	1.25



### oTc LEATHER HANDLE STUBBY

5" over-all, square shank and forged from Chrome Vanadium Steel. heat treated. Price.....\$1.00



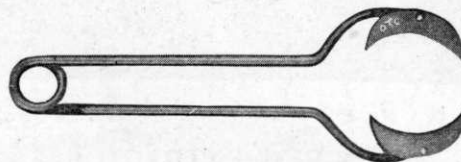
### oTc SCREW STARTER

Tempered spring steel clip, holds screws rigidly in starting and is made so that it does not interfere in tightening screw. Screw driver shank forged from Chrome-Vanadium and heat-treated. Substantial wood handle. Price.....\$1.00



### oTc CARBON SCRAPER

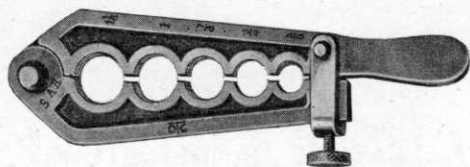
Made from quality materials throughout. Note the sliding band which permits any degree of flexibility. Price.....\$1.25



### oTc RING GROOVE CLEANER

Scrapes carbon from bottom and sides of piston ring grooves, on pistons 3" to 4" in diameter and any width of groove. Replaces the slow and tedious process of scraping grooves with broken ring or a screw driver and does a very satisfactory job. Made from high grade spring steel. Cutters hardened and ground. Price.....\$1.25

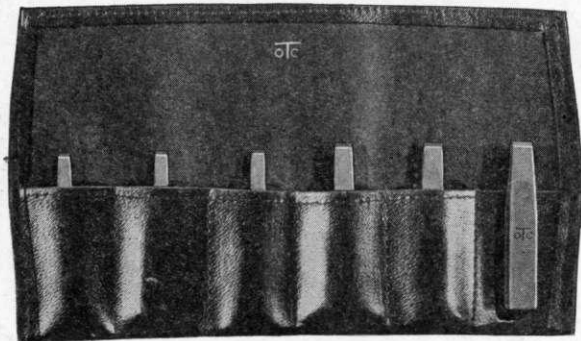




### oTc THREAD CHASER

The best tool made for straightening up bruised or battered threads on axle-shafts, drive-shafts, bolts, studs, etc.

Drop-forged from high-grade steel, accurately machined and heat-treated. A time saver and built to give lifetime service. Reconditions threads of the following sizes: SAE,  $\frac{5}{8}$ ",  $\frac{3}{4}$ ",  $\frac{7}{8}$ ", 1",  $1\frac{1}{8}$ ". Price.....\$6.00

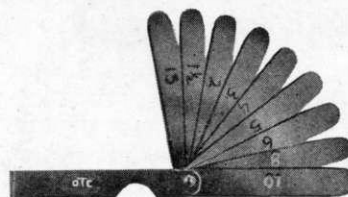


No. 6 No. 5 No. 4 No. 3 No. 2 No. 1

### oTc SCREW EXTRACTORS

oTc Screw Extractors have been very successful. They are extremely tough and practically unbreakable. Made of Chrome-Vanadium, heat treated and guaranteed.

Price Each.....\$0.50  
Four Sizes in Leatherette Roll.....2.00  
Six Sizes in Leatherette Roll.....3.00



### oTc THICKNESS GAUGE

A high grade tool with ten  $3\frac{1}{2}$ " blades of accurately ground feeler gauge stock; and not to be confused with similar tools made from shim stock. Sizes etched on each blade—not printed.

Price, Ten Blades,  $1\frac{1}{2}$ , 2, 3, 4, 5, 6, 7, 8, 10, 15.....\$1.00  
Extra Blades, each......15

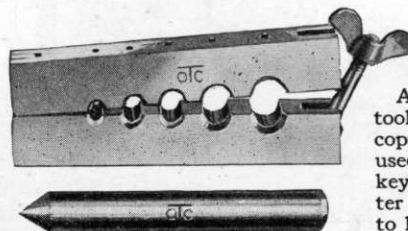


### oTc FEELER GAUGE HOLDER

A special tool for holding feeler gauge stock for adjusting valve tappets, etc. Holder magazine comes equipped with one 18" strip of feeler gauge stock. Refills for holder can be furnished by ordering size stock required. Furnished in the following sizes: .0015, .002, .003, .004, .005, .006, .007, .008, .010.

Holder and one 18" strip of feeler stock.....\$1.00  
Refill 18" strip (above sizes)......60

Be sure and specify size of stock.



### oTc PIPE SWAGE

A practical and durable tool for swaging or flaring copper tubing. Can also be used as a jig for drilling cotter key holes squarely thru center of bolts and pins. Made to last a lifetime and unconditionally guaranteed.

Price (with punch).....\$2.50



### oTc HACK SAW BLADES

An exceptionally good blade for garage use. Double heat-treated to give a hard tooth and flexible back, to avoid breaking or tearing out teeth. Made in 18-tooth for cast iron and mild steel, 24-tooth for steel and general purpose work and 32-tooth for tubing and sheet metal.

1/2 Dozen 10" Hack Saw Blades.....	\$0.45
1 Dozen 10" Hack Saw Blades.....	.80
3 Dozen 10" Hack Saw Blades.....	2.30
1/2 Gross 10" Hack Saw Blades.....	4.50
1 Gross 10" Hack Saw Blades.....	8.50

### Special Assortment

3 Dozen 10" Hack Saw Blades in Box, one doz. 18-tooth, one doz. 24-tooth, one doz. 32-tooth.	
Price.....	\$2.30



### oTc UNIVERSAL HUB CAP WRENCH

Made from quality materials, a combination of steel and heavy close woven fabric. It is adjustable and guaranteed to turn any hub cap on or off without marring cap in any manner.

Price.....\$1.50

### oTc WHEEL PULLERS

oTc Chrome Vanadium Wheel Pullers have always been faithful performers. They are correct in size, heat treated and unconditionally guaranteed against threads stripping.

Another innovation is the set holder which has made a big hit with mechanics throughout the entire country.



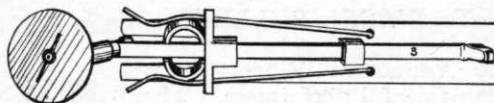
Size	Price
5/8" S. A. E.....	\$0.75
3/4" S. A. E.....	.85
7/8" S. A. E.....	.90
1" S. A. E.....	.95
1 1/8" S. A. E.....	1.05
Set of Five.....	4.50
Set of Five with Holder as Illustrated.....	5.50
Price Holder Only.....	1.00
1 1/4" S. A. E.....	2.00
1 1/4" U. S. S.....	2.00

oTc is the mark of a service and not the name of a thing.

When you buy a tool marked oTc, you can depend on its inbuilt quality and faithful service.

We are proud of the tools we have built and jealous of the reputation they have made.

The oTc organization is pledged to a policy of honesty and shall always try to merit your confidence.

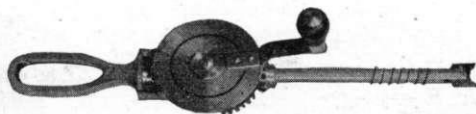


### oTc VALVE LOCK INSERTER

A thoroughly practical and efficient tool for installing valve locks in Dodge 6, Cadillac, Lincoln, Oakland, Pontiac, Fageol, etc., quickly and without the hazard of dropping locks into the crank case.

Above illustration gives detail of operation.

Price.....\$1.75



### KUNKEL VALVE GRINDER

This is without doubt the most practical and efficient hand grinder on the market. It is fully guaranteed by the manufacturer and all repairs or replacements should be taken up direct with the Kunkel Mfg. Co., of Hart, Michigan.

Price.....\$3.50

### oTc VALVE RESEATING SET

This set has two cutters with 4 cutting edges—30° and 60° for narrowing valve seats—45 degree roughing cutter for getting under the hard glazed scale on burned seats and 45 degree finishing cutter. Comes equipped with 7 pilots size  $\frac{5}{16}$ ",  $\frac{21}{64}$ ",  $\frac{11}{32}$ ",  $\frac{3}{8}$ ",  $\frac{25}{64}$ ",  $\frac{1}{16}$ ",  $\frac{19}{32}$ ".

This set does a perfect job on all valve seats up to 2" in diameter which covers about 95% of the cars in operation. Cutters will be resharpened at any time within one year of date of purchase free of charge.

oTc 2" Valve Reseating Set in Wood Box with 7 Pilots. Price Complete.....\$12.50

### oTc CRITCHLEY REAMER WITH EXTENSION PILOT NUT

The oTc Critchley Reamer with Extension Pilot Nut is offered to the trade with the assurance that these reamers will equal the work of the best spiral reamers at a fraction of the cost. These reamers are made with seven blades unequally spaced and cutting on an angle which positively eliminates the possibility of any chatter and reams perfect holes in bushings with oil grooves. oTc reamers will be resharpened at any time within one year from date of purchase free of charge upon return to our factory.

The extension pilot nut guides the reamer thru piston or king bolt bushings and keeps both holes in perfect alignment.



#### oTc Critchley Type Reamers with 6" Extension Pilot Nut

A, $\frac{15}{32}$ to $\frac{17}{32}$ "	\$ 6.45	E, $\frac{23}{32}$ to $\frac{25}{32}$ "	\$6.95
B, $\frac{17}{32}$ to $\frac{19}{32}$ "	6.45	F, $\frac{25}{32}$ to $\frac{27}{32}$ "	7.05
C, $\frac{19}{32}$ to $\frac{21}{32}$ "	6.70	G, $\frac{27}{32}$ to $\frac{1}{16}$ "	7.65
D, $\frac{21}{32}$ to $\frac{23}{32}$ "	6.70	H, $\frac{15}{16}$ to $1\frac{1}{16}$ "	8.05
Set Price in Wood Box.....		56.00	

### oTc EXTENSION PILOT NUTS

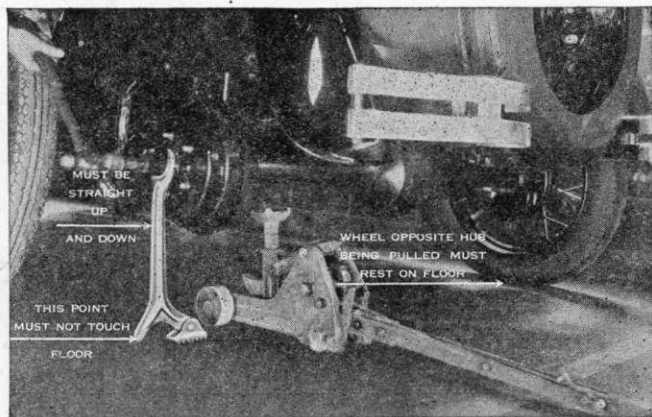
There are thousands of sets of Critchley Type Reamers in use thruout the country, the work of which can be very greatly improved, by use of the oTc Extension Pilot Nut. The Extension Pilot nut is furnished with Taper Pilot Guide and retaining washer and can be adapted to practically any of the standard Critchley reamers in use today.

#### 6" Extension Pilot Nuts to Fit Following Reamers:



A.....	\$1.95
B.....	1.95
C.....	1.95
D.....	1.95
E.....	1.95
F.....	2.05
G.....	2.15
H.....	2.25

## oTc MODEL A-AA REAR HUB PULLER



## Directions for Pulling Model A or AA Hubs

- 1st.—Jack up and remove wheel from hub to be pulled.
  - 2nd.—Apply tool as shown in above cut.
  - 3rd.—Remove axle nut and screw on oTc “knock-off” wheel puller, as shown.
  - 4th.—Tap “knock-off” with hammer to remove hub.
- Follow directions carefully.

This tool is revolutionary in design and is without doubt the quickest and most practical tool yet made for this job.

Its use removes every objection to the “Knock-off” type of wheel puller as it positively eliminates any possibility of damage to any of the axle parts.

Price.....\$7.50



## oTc MODEL A REAR MAIN BEARING WRENCH

An extremely thin walled  $\frac{3}{4}$ " 12 point socket on offset handle. Forged from Chrome Vanadium and heat treated. Price.....\$2.00

## oTc MODEL A CONNECTING ROD WRENCH

Socket Size  $2\frac{1}{32}$ "

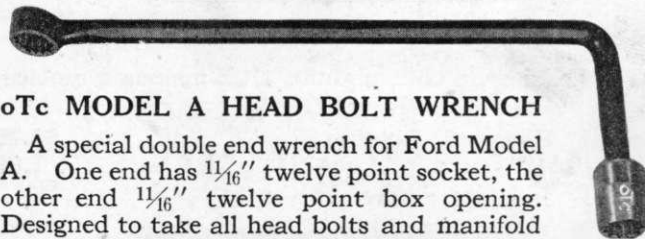


Price.....\$1.90

## MODEL A CONNECTING ROD SOCKET

$\frac{1}{2}$ " Square Adaptor Opening

Price (Size  $2\frac{1}{32}$ " ).....\$0.65



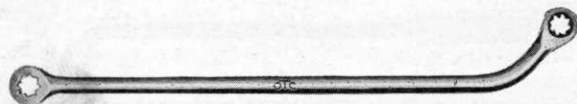
## oTc MODEL A HEAD BOLT WRENCH

A special double end wrench for Ford Model A. One end has  $\frac{1}{16}$ " twelve point socket, the other end  $\frac{1}{16}$ " twelve point box opening. Designed to take all head bolts and manifold nuts on Model A. Made from Chrome Vanadium Steel and heat treated. Price.....\$2.00

## oTc MODEL A PAN SPEEDER

A combination of oTc Junior One Hand Speeder and Junior  $\frac{1}{2}$ " Socket makes the ideal oil pan speeder for Model A. Price Complete.....\$1.75

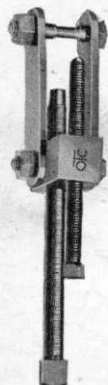




### oTc MODEL A-AA BRAKE WRENCH

Made extra strong to handle a tough job. One end fits car, the other end the truck.

Price.....\$2.00



### oTc MODEL A KING PIN REMOVER

This tool makes the removal of the King bolt very simple. It is strongly made and is a real time saver.

Price.....\$4.00

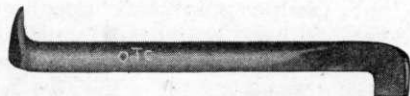


### oTc MODEL A HUB BOLT SET PUNCHES

For heading up bolts on hubs after making a replacement.

Car,  $\frac{7}{8}$ " Round, 6" Long.....\$0.75

Truck,  $1\frac{1}{8}$ " Round, 6" Long.....1.00



### oTc MODEL A TIE ROD ADJUSTING TOOL

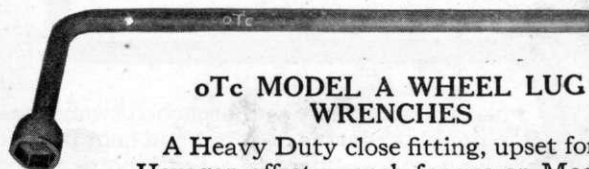
Double end, with bits at right angles to each other. For shock absorber and tie rod adjustments on Model A. Hand forged from Chrome-Vanadium steel and heat treated. Price.....\$0.90



### oTc MODEL A PISTON PIN INSERTER

A perfect tool for removing or replacing piston pin. Operation: Unscrew pilot end from handle, slip pin on shoulder of handle and screw pilot into handle, turning up tight. Pilot expands locking ring evenly. Made of Alloy Steel and heat treated to give maximum service. An absolute necessity in every Ford Service Station.

Price.....\$2.50



### oTc MODEL A WHEEL LUG WRENCHES

A Heavy Duty close fitting, upset forged, Hexagon offset wrench for use on Model A car and truck wheel lugs.

Price (car size).....\$2.00

Price (truck size, either  $1\frac{1}{8}$  or  $1\frac{5}{16}$ " opening).....2.85



### oTc MODEL A VALVE GUIDE PUNCH

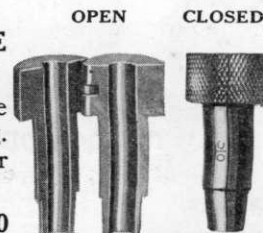
A perfect tool for either the long or short guides.

Price.....\$1.00

### oTc MODEL A FALSE VALVE GUIDE

A real time saver. Holds the valve in line for perfect grinding. Accurately made and hinged for greater convenience.

Price.....\$2.50



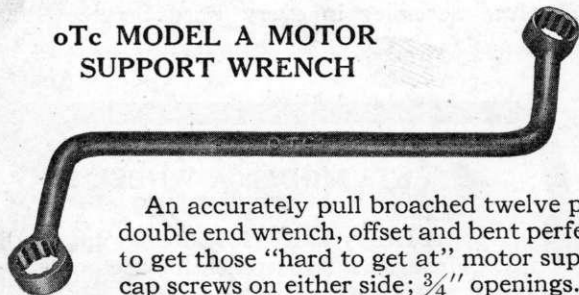


### oTc MODEL A CAM NUT WRENCH

A real time saver. Remove crank case, fit the wrench onto cam nut and turn motor over with crank.

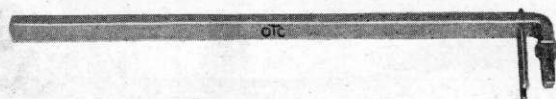
Price.....\$2.60

### oTc MODEL A MOTOR SUPPORT WRENCH



An accurately pull broached twelve point double end wrench, offset and bent perfectly to get those "hard to get at" motor support cap screws on either side;  $\frac{3}{4}$ " openings.

Price.....\$2.50



### oTc RADIUS ROD BOLT HOLDER

Takes out the old ones and replaces new ones. Prong holds bolt securely while working in close quarters up through hole in bottom of flywheel case.

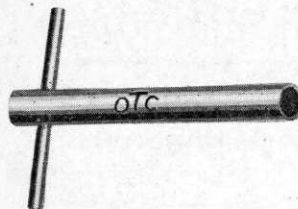
Price.....\$1.00



### oTc MODEL A ZERK PUNCH

A real tool for making replacements on Zerk lubricators.

Price.....\$0.75



### oTc MODEL A CARBURETOR JET WRENCH

Has two inside openings to take care of both jets.

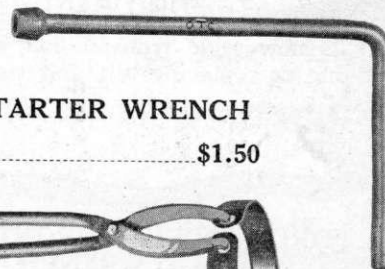
Price.....\$1.00



### oTc MODEL A CARBURETOR BOX WRENCH

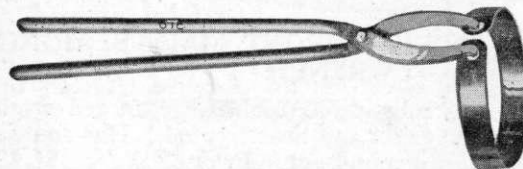
$\frac{13}{32}$ " and  $\frac{7}{16}$ " opening. A perfect wrench for the adjusting valve housing on side of all Model A Carburetors.

Price.....\$1.25



### oTc MODEL A STARTER WRENCH

Price.....\$1.50



### oTc PISTON RING COMPRESSOR

Has offset handle, which permits compressing piston rings from underneath the motor. Tongs forged from Chrome-Vanadium steel, band of polished strip steel.

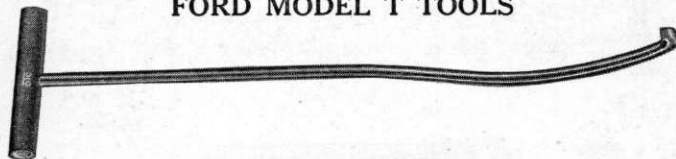
Price with One Band.....\$1.75

Price Complete with Four Bands.....2.25

**oTc FORD SPINDLE BUSHING EXTRACTOR**

(Illustrated on page 38)

Price.....\$2.00

**FORD MODEL T TOOLS****oTc FORD BAND HOOK**

A very simple tool for pulling new style transmission bands into place. Strongly made from spring steel.

Ford Band Hook.....\$0.75

**oTc FORD BAND HOLDER**

Holds new style transmission bands in place while removing or replacing nut and washer.

Price.....\$1.25

**oTc FORD MODEL T FRONT MAIN BEARING WRENCH**

A very strong, substantial tool, hand forged from Chrome Vanadium Steel and heat treated. Has square socket which will not round out. Price.....\$1.25

**oTc FORD TRANSMISSION BAND PULLER**

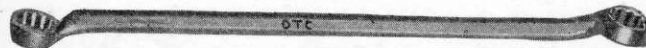
Made from flat spring steel. Slot in end fits all styles of bands and pulls them through transmission case quickly and without binding.

Price.....\$1.50

**oTc FORD FLY WHEEL CAP SCREW WRENCH**

Removes cap-screw from fly wheel, to permit taking up rear main bearing without removing motor from car. Hand forged from Chrome Vanadium Steel and heat treated.

Price.....\$1.00

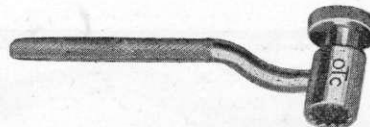
**CHEVROLET TOOLS****oTc CHEVROLET 4 MAIN BEARING WRENCH**

oTc Box Wrench No. 2628 Long is the perfect Chevrolet Four Main Bearing Wrench. Size of openings  $\frac{13}{16}$ " and  $\frac{7}{8}$ ". Price.....\$2.75

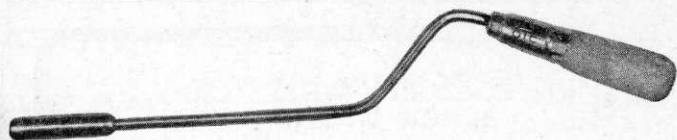
**oTc CHEVROLET 6 WATER PUMP NUT WRENCH**

A perfect tool for the job and backed by the oTc unconditional guarantee.

Price.....\$1.00

**oTc CHEVROLET TAPPET ADJUSTING WRENCH**

Made of Chrome-Vanadium steel and heat treated. Made for the purpose of adjusting tappets on overhead valve motors, while motor is running. Can be operated with one hand, while using feeler gauge with the other. Size opening,  $\frac{5}{8}$ ". Price.....\$2.25



### oTc CHEVROLET PAN SCREW DRIVER

A new style, one hand speeder that is a wonder. Holds and lines up the pan screw and is a real time saver. Made of Chrome Vanadium steel and heat treated to give service. Also fits Star pan screws.

Price.....\$1.50



### oTc CHEVROLET 1929 STARTER AND UNIVERSAL JOINT WRENCH

(Fits All Models)

Close coupled with 12 point thin walled sockets. Size of openings  $\frac{1}{2}$ " for Universal Joint Cap Screws and  $\frac{5}{8}$ " for Starter Nuts. Bent to handle either job perfectly on all models. Forged from Chrome Vanadium steel and heat treated. Price.....\$1.50



### oTc 1929 CHEVROLET MAIN BEARING WRENCH

A double end offset wrench with  $\frac{5}{8}$ " 12 point fixed socket for rear and center main and  $\frac{3}{4}$ " 12 point fixed socket for front main bearing. Forged from Chrome Vanadium Steel and heat treated.

Price.....\$2.75

### oTc CHEVROLET BRAKE ADJUSTING SOCKET

A special socket for adjusting screw on Chevrolet brakes, has  $\frac{1}{2}$ " square adaptor hole. Made from Chrome-Vanadium steel and heat-treated.

Price.....\$0.75



### oTc 1929 CHEVROLET MANIFOLD WRENCH

$\frac{1}{2}$ " and  $\frac{9}{16}$ " Openings

Another one of those oTc masterpieces, made from Chrome-Vanadium, heat treated, and unconditionally guaranteed. A perfect tool for manifold nuts, water pump nuts, carburetor flange nuts, steering post nuts, and others too numerous to mention.

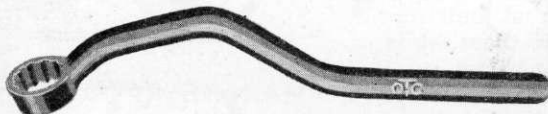
Price.....\$1.50



### oTc CHEVROLET REAR AXLE PUNCH

Drives out stub of broken axles from differential assembly.

Price.....\$1.25

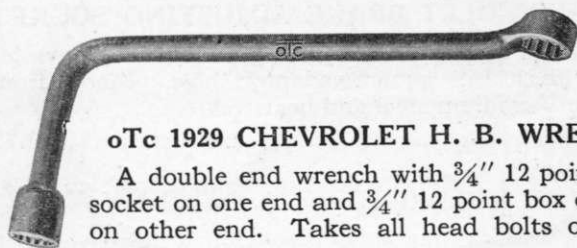


### oTc CHEVROLET CARB. BOWL NUT WRENCH

$\frac{3}{4}$ " 12 point opening and bent to do a perfect job on all models.

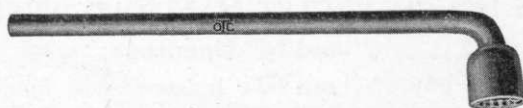
Price.....\$1.40





### oTc 1929 CHEVROLET H. B. WRENCH

A double end wrench with  $\frac{3}{4}$ " 12 point fixed socket on one end and  $\frac{3}{4}$ " 12 point box opening on other end. Takes all head bolts on 1929 Chevrolet. Price.....\$2.50



### oTc 1929 CHEVROLET REAR AXLE NUT WRENCH

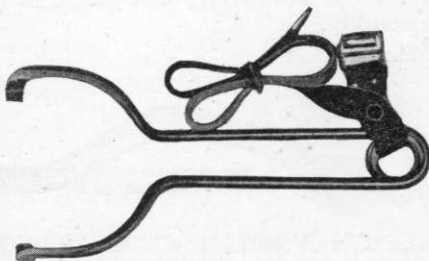
$1\frac{1}{16}$ " 12 Point Opening

Very strong and well designed and should be in every Chevrolet garage.

Price.....\$2.00

### oTc UNIVERSAL JOINT HOLDER

A tool for holding the front ring of universal joint rigidly in place while assembling universal joint. A wonderful time saver on Chevrolet car and truck, Pontiac, etc.



Price.....\$1.00



### oTc DRIVE SHAFT HOUSING HOLDER

A practical tool for holding and lining up drive shaft when assembling Universal joints on cars and trucks. Has screw adjustment for raising or lowering housing. Particularly useful on Chevrolet car and truck, Pontiac, etc.

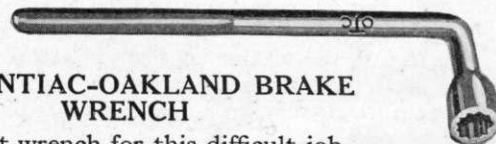
Price.....\$1.50



### oTc PONTIAC GEAR COVER WRENCH

A double end fixed socket wrench with  $\frac{9}{16}$ " twelve point socket on one end and  $\frac{1}{2}$ " twelve point socket on the other end.

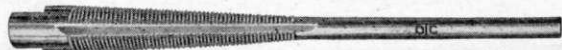
Price.....\$1.50



### oTc PONTIAC-OAKLAND BRAKE WRENCH

A perfect wrench for this difficult job.

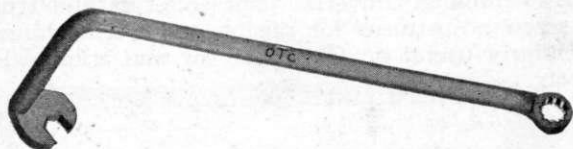
Price.....\$1.25



### oTc BUICK BUSHING EXTRACTOR

For use in driving out bronze bushings from  $\frac{1}{2}$ " to 1" inside diameter.

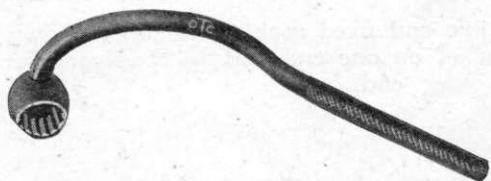
Price.....\$3.00



### oTc BUICK HEAD BOLT WRENCH

Takes all head-bolts on all Buick models including '30. Has two openings, one, open for back bolts, the other, twelve point to get bolts between rocker arms. Hand forged from Chrome-Vanadium steel. Heat treated.

Price.....\$2.50



### oTc BUICK OIL LINE WRENCH

For use on the oil line connection at the rear of Buick block. Gets at these inaccessible cap-screws without taking up the floor boards. Heat treated and has twelve point socket.

Price.....\$1.50



### oTc BUICK BLOCK NUT WRENCHES

Made from Chrome-Vanadium steel, heat treated to stand the gaff, and bent to handle the job perfectly.

Guaranteed to handle all block bolts on all models up to and including 1930.

Standard Size, $\frac{5}{8}$ " Openings.....	Price
Master Size, $\frac{3}{4}$ " Openings.....	\$2.50
	2.50



### oTc BUICK STUFFING NUT WRENCH

For use on the oil pipe stuffing nuts at rear of Buick rocker arms. Gets at them easily and a real time saver. Hand forged from Chrome-Vanadium steel.

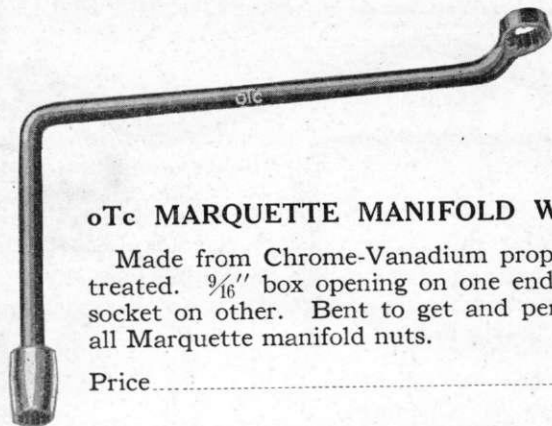
Price.....\$1.25

### oTc BUICK TAPPET ADJUSTING WRENCH

Illustrated on page 33.

Made of Chrome-Vanadium steel and heat treated. Made for the purpose of adjusting tappets on overhead valve motors, while motor is running. Can be operated with one hand, while using feeler gauge with the other.

Buick and Nash Tappet Wrench,  $\frac{9}{16}$ " Opening.....\$2.25



### oTc MARQUETTE MANIFOLD WRENCH

Made from Chrome-Vanadium properly heat treated.  $\frac{9}{16}$ " box opening on one end and  $\frac{9}{16}$ " socket on other. Bent to get and perfectly fit all Marquette manifold nuts.

Price.....\$1.85

### oTc MARQUETTE STARTER WRENCH

Same as Chevrolet Starter Wrench, illustrated on page 34. A perfect tool for the job and the  $\frac{1}{2}$ " opening is a knockout in and around the Marquette Motor.

Price.....\$1.50



### oTc MARQUETTE PUMP NUT WRENCH

Price ( $1\frac{5}{16}$ " Opening).....\$1.00

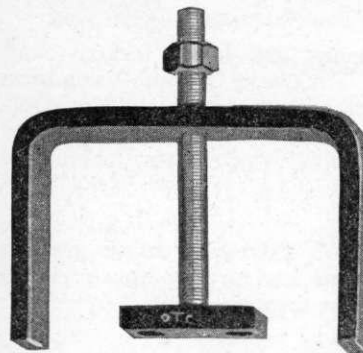
### oTc WILLYS-KNIGHT-WHIPPET PUMP NUT WRENCH

Same design as illustrated above.

Price—Old Models,  $\frac{7}{8}$ " Opening.....\$1.00

Price—New Models,  $1\frac{1}{8}$ " Opening.....1.00

### oTc HUDSON-ESSEX MAIN BEARING PULLER



Pulls the front main bearing cap on either Hudson or Essex, also takes care of the same operation on LaSalle, Packard and Continental Motors.

Price.....\$3.00

### oTc HUDSON HEAD BOLT WRENCH

oTc Box Wrench No. 2225 is a perfect tool for this job. Price.....\$2.50

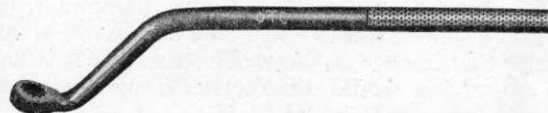
### oTc HUDSON S WRENCH

An indispensable tool for getting at the cap-screws on Hudson timer chain eccentric. Price.....\$1.50

### oTc ESSEX C WRENCH

For use on cap-screws on timer chain eccentric.

Price.....\$1.50



### oTc ESSEX HEAD BOLT WRENCH

A deep offset  $\frac{9}{16}$ " 12 point box wrench. Fits all models. Price.....\$1.50

## oTc CHISELS AND PUNCHES

oTc Chisels and Punches are hand forged from Chrome-Vanadium steel. The use of Chrome-Vanadium steel in punches and chisels has revolutionized the making of these tools—and has set new standards of quality and service that it is impossible to attain thru the use of straight carbon steel.

Chrome-Vanadium steel is extremely close grained and tough—which properties are further improved by hand forging and proper heat treatment.

In heat treating oTc Punches and Chisels these tools are tempered from end to end, making a tool that is stiff and does not bend readily and resists mush-rooming of the head to a remarkable degree.

This method of heat treatment produces a tool tough enough to withstand a maximum of abuse yet leaves the tool soft enough so that it can be dressed with a sharp file. To do good work a chisel must be sharp. To get maximum service from oTc Chisels we advise that they be touched up frequently with a sharp file.

The cutting edge of a chisel should be maintained in about the same shape as when new—i. e., the cutting edge should describe an angle of about 60 degrees.

Note: An old saying: "It takes a diamond to cut a diamond." A cold chisel will not cut material harder than the tool itself. A punch or chisel hard enough to resist up-setting would shatter and endanger the mechanic who uses it.

oTc tools are heat treated to give a maximum of service—keep them sharp—use them right—and they will give you "Uninterrupted Service."



## oTc COLD CHISELS

Size	Unpolished
1/4"	
5/16"	\$0.40
3/8"	.40
1/2"	.45
5/8"	.55
3/4"	.65
Set of Six in Kit	.75
	3.00

## Extra Length Chisels

Price, 3/4x14"	\$1.25
Price, 3/4x18"	1.50



## oTc MECHANICS' SPECIAL CHISEL

Made from 5/8" stock, with long thin bit. Very handy for cutting brake band rivets, etc.

Price	\$0.90
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Cape Chisel, 5/16" Octagon Stock	\$0.50
Cape Chisel, 1/2" Octagon Stock	.80



Round Nose Chisel, 1/2" Octagon Stock	\$0.80
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## oTc OIL GROOVE CHISEL

Made from  $\frac{3}{8}$ " Chrome-Vanadium steel, heat treated.

Price.....\$0.50



## oTc DIAMOND POINT CHISEL

$\frac{1}{2}$ " Octagon Stock.....\$0.80



## oTc SLIM TAPER PUNCHES

Size	Unpolished
$\frac{1}{4}$ ".....	\$0.40
$\frac{5}{16}$ ".....	.40
$\frac{3}{8}$ ".....	.45
$\frac{1}{2}$ ".....	.55
$\frac{5}{8}$ ".....	.65
$\frac{3}{4}$ ".....	.75
Set of Six in Kit.....	3.00



## oTc CENTER PUNCHES

Size	Unpolished
$\frac{1}{4}$ ".....	\$0.30
$\frac{5}{16}$ ".....	.35
$\frac{3}{8}$ ".....	.40
$\frac{1}{2}$ ".....	.45
$\frac{5}{8}$ ".....	.50
$\frac{3}{4}$ ".....	.60
Set of Six in Kit.....	2.50



## oTc PIN PUNCHES

One of the most essential tools in automobile work. Hand forged from  $\frac{1}{2}$ " Chrome-Vanadium steel, tempered from end to end.

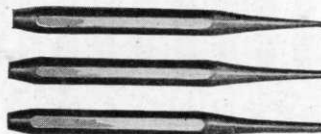
$\frac{3}{16}$ ".....	\$0.80	$\frac{5}{16}$ ".....	\$0.80
$\frac{1}{4}$ ".....	.80	Set of Three in Kit..	2.20



## oTc STARTER PUNCHES

Tight pins should be started before using pin punch. Hand forged from  $\frac{1}{2}$ " Chrome-Vanadium steel.

$\frac{3}{16}$ ".....	\$0.70	$\frac{5}{16}$ ".....	\$0.70
$\frac{1}{4}$ ".....	.70	Set of Three in Kit..	1.90



## oTc MAGNETO PIN PUNCHES

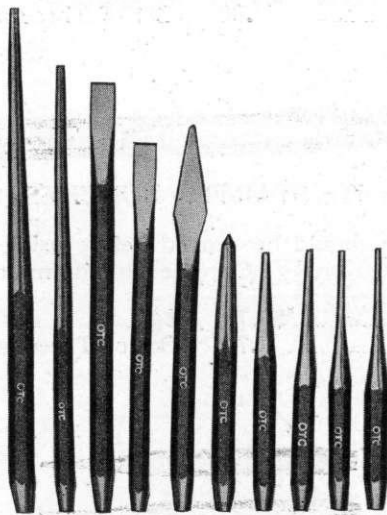
For use on magneto, generator and other work where small pins must be removed. Hand forged from  $\frac{5}{16}$ " Chrome-Vanadium steel. Will stand a lot of punishment.

$\frac{1}{16}$ ".....	\$0.35	$\frac{1}{8}$ ".....	\$0.35
$\frac{3}{32}$ ".....	.35	Set of Three.....	1.00

## oTc PUNCH AND CHISEL ROLL

A full set of oTc forged tools in leatherette roll. Includes the following sets of tools as illustrated: Cold chisels, slim taper punches, center punches, magneto pin punches, pin punches, starter punches, special chisels, oil groove chisel, offset screw driver and distributor cam lifter. 34 tools in set.

Price, 34 Tools in Leatherette Roll.....\$19.00



## oTc MIDGET PUNCH &amp; CHISEL SET

A compact, handy set of small forged tools that every mechanic should have. Consists of one each of the following tools:  $\frac{1}{4}$  and  $\frac{5}{16}$ " Slim Taper Punch,  $\frac{1}{4}$  and  $\frac{5}{16}$ " Cold Chisel,  $\frac{5}{16}$ " Cape Chisel,  $\frac{5}{16}$ " Center Punch, Starter Punch,  $\frac{1}{8}$ ,  $\frac{3}{32}$  and  $\frac{3}{16}$ " Pin Punches in leatherette roll. These tools are strictly oTc quality hand forged from Chrome-Vanadium Steel and heat treated to give maximum service.

Price, 10 Tools in Leatherette Roll.....\$3.50

## oTc ASSEMBLING PUNCH

A perfect tool for lining up holes in fenders, frames, motors, etc., 14" long. Heat treated from end to end.

Assembling Punch.....\$1.00



## oTc JIMMY BAR

An ideal tool for use on motors. Pry bar on one end and long slim taper punch for assembling on other end, 18" long over-all. Forged from Chrome-Vanadium steel and heat treated its entire length.

Price.....\$1.65



## oTc RIVET BUSTER

Made from  $\frac{3}{4}$ " square tool steel, hand made and tempered from end to end. This is the very best designed rivet buster made and will stand hard usage.

Rivet Buster, 10".....\$0.90      Rivet Buster, 14".....\$1.40



## oTc DRAG LINK TOOL

Made from  $\frac{5}{8}$ " round tool steel, hand forged and is very handy for removing the rear axle dust cap. It is also very handy for adjusting the slotted tie rod screw.

Drag Link Tool.....\$1.25



### oTc DISTRIBUTOR CAM LIFTER

An indispensable tool for removing the cam from ignition distributors. Hand made from Chrome-Vanadium tool steel and tempered all over.

Distributor Cam Lifter.....\$0.50



### oTc BALL RACE PUNCH OR CAGE TOOL

An ideal tool for tightening or loosening ring lock nuts on valve cages, etc., and for punching out ball races. Made from  $\frac{5}{8}$ " octagon stock.

Ball Race Punch or Cage Tool.....\$1.00

The old blacksmith's "hit and miss" system of tempering is a relic of the "horse and buggy" days, and was thrown into the discard long ago.

In the oTc factory we have a thoroughly modern and complete Heat-Treating Department with trained men in charge, and equipped with the latest in furnaces, heat-control apparatus, hardness testers, etc., which insure uniformly good tools.

These self addressed post cards are for your convenience when ordering by mail. All shipments made same day order is received.

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OWATONNA,

MINNESOTA

## MR. MECHANIC

DID IT EVER OCCUR TO YOU?

**THAT** really **HIGH GRADE** tools are the cheapest in the long run, not only in service and long wear but in pride of ownership too.

**THAT** tool salesmen who consider the sale finished when they get your money are missing their calling and only half doing their job.

**THAT** WE only consider the sale complete when you are satisfied with the tools and we make it a point to ask that question first on the next call.

STUDY THESE THREE POINTS AND THEN  
THINK OF YOURS TRULY,

*Mr. K...*  
The oTc Man

When you want something "quick" send your order direct to us—shipments are made same day orders are received, and, your O. T. C. man gets **FULL COMMISSION ON ALL MAIL ORDERS.**



**OTC**  
THE  
UTMOST  
IN TOOLS

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**“Uninterrupted Service”**